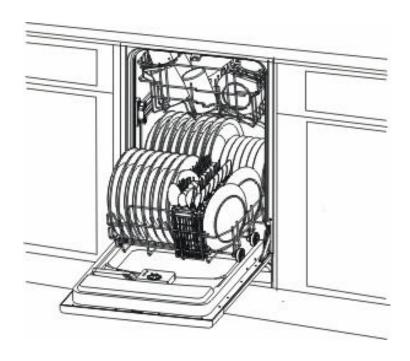


BUILT -IN DISHWASHER/LAVAPLATOS INSTRUCTION MANUAL/MANUAL DE INSTRUCCIONES

Model Number/Número de Modelo: DW18 / DW181SS / DW19PS



BEFORE USE, PLEASE READ AND FOLLOW ALL SAFETY RULES AND OPERATING INSTRUCTIONS.

Avanti has a policy of continuous improvement on its products and reserves the right to change materials and specifications without notice.

La sección en español empieza en la página 20.

Avanti Products, A Division of The Mackle Co., Inc. P.O. Box 520604 - Miami, Florida 33152 www.avantiproducts.com

REGISTRATION INFORMATION

Thank you for purchasing this fine Avanti product. Please fill out this card and return it within 100 days of purchase and receive these important benefits to the following address:

Avanti Products, A Division of The Mackle Co., Inc. P.O. Box 520604 - Miami, Florida 33152 USA

Protect your product:

We will keep the model number and date of purchase of your new Avanti product on file to help you refer to this information in the event of an insurance claim such as fire or theft.

Promote better products: We value your input. Your responses will help us develop products designed to best meet your future needs. ------ (detach here)------**Avanti Registration Card** Model # Name Serial# Address Date Purchased Store/Dealer Name City Occupation State Zip As Your Primary Residence. Do You: Area Code Phone Number ∽Own **Did You Purchase An Additional Warranty:** Your Age: → None Reason For Choosing This Avanti Product: *⊊* 31-35 ≈36-50 ≈over 50 Please indicate the most important factors **Marital Status:** *∽* Single that influenced your decision to purchase Married Is This Product Used In The: this product. *□* Price **How Did You Learn About This Product:** Avanti Reputation Advertising Salesperson Recommendation Friend/Relative Recommendation Comments

HELP US HELP YOU...

Read this guide carefully.

It is intended to help you operate and maintain your new dishwasher properly.

Keep it handy to answer your questions. If you don't understand something or you need more assistance, please call:

Avanti Customer Service 800-220-5570

Keep proof of original purchase date (such as your sales slip) with this guide to establish the warranty period.

Write down the model and serial numbers.

You'll find them on a plate located on the door upper edge of the dishwasher.

Please write these numbers here:

Date of Purchase

Model Number

Serial Number

Use these numbers in any correspondence or service calls concerning your dishwasher.

If you received a damaged dishwasher, immediately contact the dealer (or builder) that sold you the dishwasher.

Save time and money. Before you call for service, check the Troubleshooting Guide. It lists causes of minor operating problems that you can correct yourself.

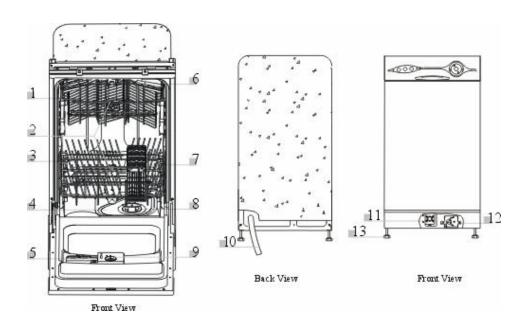
IF YOU NEED SERVICE

We're proud of our service and want you to be pleased. If for some reason you are not happy with the service you receive, here are some steps to follow for further assistance. FIRST, contact the people who serviced your dishwasher. Explain why you are not pleased. In most cases, this will solve the problem.

NEXT, if you are still not pleased, write all the details, including your telephone number, and send it to:

Customer Service Avanti Products 10880 NW 30th Street Miami, FL 33172 USA

PARTS AND FEATURES



- 1. UPPER RACK
- 2. SPRAY ARMS
- 3. LOWER RACK
- 4. MAIN FILTER
- **5. DETERGENT DISPENSER**
- 6. CUP SHELF
- 7. SILVERWARE BASKET

- 8. COARSE FILTER
- 9. RINSE AID DISPENSER
- 10. DRAIN HOSE
- 11. INLET VALVE
- 12. JUNCTION BOX
- 13. LEVELING LEGS

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IMPORTANT SAFETY INSTRUCTIONS



To reduce the risk of fire, electrical shock, or injury when using your dishwasher, follow these basic precautions:

- ? Read all instructions before using the dishwasher.
- ? DANGER or WARNING: Risk of child entrapment. Child entrapment and suffocation are not problems of the past. Junked or abandoned dishwashers are still dangerous. . . even if they will "just sit in the garage a few days."
- ? **Before you throw away your old dishwasher:** Take off the door. Leave the shelves in place so that children may not easily climb inside.
- ? Never allow children to operate, play with, or crawl inside the dishwasher.
- ? Do not allow children to play around dishwasher when opening or closing door due to the possibility of small fingers being pinched in door.
- ? Under certain conditions hydrogen may be produced in a water heater that has not been used for two weeks or more. HYDROGEN GAS IS EXPLOSIVE.
 If the hot water has not been use for two weeks or more, prevent the possibility of damage or injury by turning on all hot water faucets and allow them to run for several minutes. Do this before using any electrical appliance which is connected to the hot water system. This simple procedure will allow any built-up hydrogen gas to escape. Since the gas is flammable, do not smoke or use an open flame or appliance during this process.
- ? Never clean dishwasher parts with flammable fluids. The fumes can create a fire hazard or explosion.
- ? Do not store or use gasoline or any other flammable vapors and liquids in the vicinity of this or any other dishwasher. The fumes can create a fire hazard or explosion.
- ? This dishwasher must be properly grounded for your safety. Do not under any circumstances cut or remove the third (ground) wire from the power cord. Any questions concerning power and/or grounding should be directed toward a certified electrician or an authorized Avanti Products service center.
- ? Do not tamper with controls.
- ? Do not abuse, sit on, or stand on the door or dish rack of the dishwasher.
- ? Do not touch the heating element during or immediately after use.
- ? Do not wash plastic items unless they are marked *dishwasher safe* or the equivalent. For plastic items not so marked, check the manufacturer recommendations.
- ? Non-Dishwasher Items: Do not wash items such as electronic air cleaner filters, furnace filters and paint brushes in your dishwasher. Damage to dishwasher and discoloration or staining of dishwasher may result
- ? When using your dishwasher, you should prevent plastic items form contacting with heating element.
- ? Use only detergent and rinse additives designed for an automatic dishwasher. Using detergent that is not specifically designed for dishwashers will cause the dishwasher to fill with suds.
- ? Keep children away from detergent and rinse aid, keep children away from the open door of the dishwasher, there could still be some detergent left inside.
- ? The door should not be left in the open position since this could present a tripping hazard.
- ? During installation, the power supply must not be excessively bent or flattened.
- ? Do not operate your dishwasher unless all enclosure panels are properly in place. Open the door very carefully if the dishwasher is operating, there is a risk of water squirting out.
- ? Do not place any heavy objects or stand on the door when it is open. The appliance could tip forward.
- ? When loading items to be washed:
 - 1) Locate sharp items so that they are not likely to damage the door seal.
 - 2) Load sharp knives with the handles up to reduce the risk of cut-type injuries.
- ? Use this dishwasher only for its intended purpose as described in this Instruction Manual.
- ? Please dispose of packing materials properly.

-Save these instructions-

OPERATING INSTRUCTIONS

Before Using Your Dishwasher

- ? Remove the exterior and interior packing.
- ? Check to be sure you have all of the following parts:
 - ? 1 Upper Rack
 - ? 1 Lower Rack
 - ? 1 Cup Shelf
 - ? 1 Silverware Basket
 - ? 2 Wood Screws
 - ? 1 Instruction Manual
- ? Clean the interior surface with lukewarm water using a soft cloth.

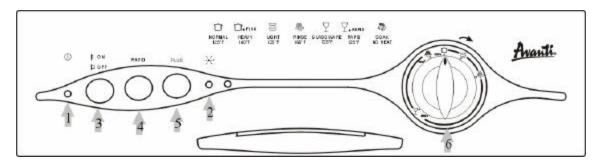
Warning

Improper use of the grounded plug can result in the risk of electrical shock. If the power cord is damaged, have it replaced by an authorized Avanti Products service center.

- ? This dishwasher must be properly grounded for your safety. The power cord of this dishwasher is equipped with a ground lead which can connect to your grounded permanent wiring system.
- ? Do not under any circumstances cut or remove the third ground lead from the power cord supplied. Any questions concerning power and/or grounding should be directed toward a certified electrician or an authorized Avanti Products service center.
- ? Never use an extension cord to connect power to the unit. If the power cord is too short, have a qualified electrician or service technician install an outlet near the appliance.
- ? Never use a two-prong grounding adapter.
- ? Do not use an adapter plug with this appliance.
- ? Where a two-prong wall receptacle is encountered, contact a qualified electrician to have it replaced with a 3-prong receptacle in accordance with applicable electrical codes.
- ? This dishwasher requires a standard 110/120Volts A.C.~/60Hz electrical power with three-prong ground.
- ? The cord should be secured behind the dishwasher and not left exposed or dangling to prevent accidental injury.
- ? Connect to a grounded metal, permanent wiring system; or run an equipment-grounding conductor with the circuit conductors and connect to the equipment-grounding terminal or lead of the appliance.
- Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative if you are in doubt whether the appliance is properly grounded.
- ? Do not attempt to repair or replace any part of your dishwasher unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.
- ? To minimize the possibility of electric shock, disconnect this appliance form the power supply before attempting any maintenance.

Note: Turning the dishwasher off does not disconnect the appliance from the power supply. We recommend having a qualified technician service your appliance.

Control Panel of Dishwasher



- 1. Power ON Indicator
- 2. Rinse Aid Warning Indicator
- 3. ON/OFF Button

- 4. RAPID Button
- 5. PLUS Button
- 6. Wash Cycles

∠ Control Settings

Wash Cycles

Cycle		RAPID Button			Cycle	Sequence		Detergent pre/main	
NORMAL			?	Pre-rinse	Wash(125?)	Rinse	Rinse(160?) Dryin	g 4/20gr.	100min.
HEAVY	?		?	Pre-rinse(125?)	Wash(140?)	Rinse Rinse	Rinse(160?) Drying	4/20gr.	110min.
LIGHT			?		Wash(125?)	Rinse	Rinse(160?) Drying	g 20gr.	90min.
RINSE			?			Rinse	Rinse(160?) Drying	9	65min.
GLASS WARE						Rinse	Rinse(160?) Drying	15gr.	42min.
RAPID		?				Rinse	Rinse(125?) Dryin	g 15gr.	38min.
SOAK				Pre-rinse					7min.

Notes:

?	NORMAL WASH	For normally soiled loads, such as pots, plates, glasses and lightly soiled pans, standard daily cycles.
?	HEAVY WASH	For the heavily soiled loads, such as pots, pans, casserole dishes and dishes that have been sitting with dried-on soils.
?	LIGHT WASH	For lightly soiled loads, such as plates, glasses, bowls and lightly soiled pans.
???	RINSE GLASS WARE RAPID SOAK	For dishes that need to be rinsed and dry only. For lightly soiled loads, such as glasses, crystal and fine china. For lightly soiled loads that do not need drying. For rinsing partial loads that will be washed later.

PLUS Button for HEAVY WASH

- ? This button is used with the normal cycle in the case where pots and pans with dry caked-on food must be washed.
- ? This is not recommended for delicate items in so far as the high temperature could make their surfaces opaque or lighten decorative colors after repeated washing.

RAPID Button for RAPID

? This button when pressed with wash cycle 4 (glassware) makes it possible to run the wash cycle at a lower temperature (125?) and eliminates the drying phase.

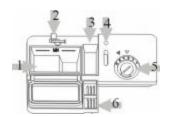
Overflow Protection

Our Avanti dishwasher has an overfill protection device which could automatically shut off the inlet valve and start the drain pump if the water overflow. If this occurs, turn off the main water supply before calling a servicer. If there is water in the base pan because of an overfill or small leak, the water should be removed before restarting the dishwasher.

<u>Detergent Dispenser</u>

The dispenser must be refilled before the start of each wash cycle according to the instructions provided in the "Wash Cycles". Our dishwashers use less detergent and rinse aid than conventional dishwashers. Generally, only one tablespoon of detergent is needed for a normal wash load. Also, more heavily soiled items need more detergent. Always add the detergent just before starting dishwasher, otherwise it could get damp and will not dissolve properly.

- 1. Main Wash Detergent
- 2. Dispenser Lid Lever
- 3. Prewash Detergent Compartment
- 4. Rinse Aid Level Indicator
- 5. Rinse Aid Compartment
- 6. Detergent Compartment Lid



Amount of Detergent to Use

The amount of detergent to use depends on whether your water is hard or soft. To determine the water hardness in your area, contact your local water utility or area water softening company. The harder the water, the more detergent you may need. Remember, you should adjust the amount of detergent you use little by little until you find the correct amount.

Notes: Even if the water isn't too hard, you may also prevent the formation of deposits by adding detergent.

Removing Hard Water Spots From Dishes

To remove hard water spots, try the following:

- ? Run dishes through a normal wash program.
- ? Remove all metal dishware, such as cutlery, pans, etc., from the dishwasher.
- ? Do not a dd detergent.
- ? Pour two cups of vinegar into a bowl and set the bowl face up on the lower rack of the dishwasher.
- ? Run the dishes through a normal wash program.

If this doesn't work, try the same process with \('\) cup of citric acid crystals instead of vinegar.

Proper Use Of Detergent

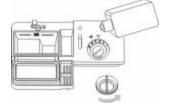
Use only detergent specifically made for use in dishwasher. Keep your detergent fresh and dry. Don't put powder detergent into the dispenser until you're ready to wash dishes.

Rinse Aid Dispenser

The rinse aid is released during the final rinse to prevent water from forming droplets on your dishes that can leave spots and streaks. It also improves drying by allowing water to "sheet" off the dishes.

Our dishwashers are designed to use liquid rinse aid. The rinse aid Dispenser is located inside the door next to the detergent dispenser. To fill the dispenser, following the following steps to open the cap and pour the rinse aid into the dispenser until the level indicator turns completely black. The dispenser holds about 100 ml of liquid rinse aid.

1. To open the dispenser, turn the cap to the "open" (left) arrow



and lift it out.

- 2. Pour the rinse aid into the dispenser, being careful not to overflow.
- 3. Replace the cap by inserting it aligned with "open" arrow and turning it to the "close" (right) arrow.

Be careful not to overfill the dispenser, because this could cause over sudsing. Wipe away any spills with a damp cloth. Don't forget to replace the cap before you close the dishwasher door. If you have soft water, you may not need rinse aid because it may cause a white film to develop on your dishes.

Adjusting Rinse Aid Dispenser

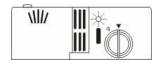
A measured amount of rinse aid is released during the final rinse. As with detergent, the amount of rinse aid needed for your dishes depends on the hardness of the water in your area. Too much rinse aid can result in lather of foaming and cause cloudiness or streaks on your dishes. If the water in you area is very soft, you may not need rinse aid. If you do, you can dilute the rinse aid with an equal amount of water.



The rinse aid dispenser has six settings. Always start with the dispenser set on "1". If there are rings of calcium (hard water) spots on dishes and drying problems, increase the amount of rinse aid dispensed by removing the dispenser lid and rotating the dial to "2". IF the dishes still are not drying properly or are spotted, adjust the dial to the next higher number until your dishes are spotfree. We suggest you to set on "4".

When To Refill The Rinse Aid Dispenser

When dispenser needs to be refilled the rinse aid warning indicator will be ON. If there is no rinse aid warning indicator on the control panel, you can judge the amount of rinse aid by the following means. The black dot on the rinse aid dispenser indicates the amount of rinse aid in the dispenser. As the rinse aid diminishes, the size of the black dot decreases. You should never let the rinse aid get below ¼ full.



Loading The Dishwasher Racks

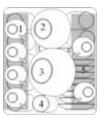
For best performance of the dishwasher, follow these loading guidelines.

How to Use the Upper Rack

The upper rack is designed to hold more delicate and lighter dishware such as glasses, coffee and tea cup and saucers, as well as plates, small bowls and shallow pans (as long as they are not too dirty). Position the dishes and cookware so that they do not get moved by the spray of water.

The upper rack can be adjusted for height by putting wheels of different height into the rails.

- 1. Cups
- 2. Small Serving Bowl
- 3. Large Serving Bowl
- 4. Glasses
- 5. Saucers
- 6. Dish
- 7. Plates

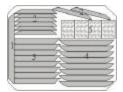


How To Use The Lower Rack

We recommend that you place large items which are most difficult to clean into the lower rack: pots, pans, lids, serving dishes and bowls, as shown in the figure.

It is preferable to place serving dishes and lids on the side of the racks in order to avoid blocking the rotation of the top spray arm.

- ? Pots, serving bowls, etc, must always be placed top down.
- ? Deep pots should be slanted to allow water to flow out.
- ? The bottom rack feature folds down tine rows so that larger or more pots and pans can be loaded.
 - 1. Oval Platter
 - 2. Dinner Plates
 - 3. Soup Plates
 - 4. Dessert Dishes
 - 5. Silverware Basket



ilverware Basket

Silverware should be placed in the silverware basket with handles at the bottom: if the rack has side baskets, the spoon should be loaded individually into the appropriate slots, especially long utensils should be placed in the horizontal position at the front of the upper rack.



WARNING: Do not let any item extend through bottom.



Starting A Wash Cycle

- ? Make sure that the dishwasher is energized.
- ? Make sure the water supply is turned on to full pressure.
- ? Load the dishwasher.
- ? Pour in the detergent.
- ? Slowly turn the wash cycles knob to the desired position in the clockwise direction. Don't turn it past that position, or you could accidentally miss a cycle.
- ? Press the ON/OFF button, and the POWER indicator will turn on. At this point, the wash cycle will begin. There is a time delay between start-up and water fill so you will not hear any wash action right away.

Z Canceling Or Modifying A Wash Cycle Setting

Premise: A cycle that is underway can only be modified if it has only been running for a short time. Otherwise, the detergent may have already been release, and the appliance may have already drained the wash water. If this is the case, the detergent dispenser must be refilled.

Press the ON/OFF button, and the POWER indicator will turn off. Rotate the knob in the clockwise direction to the desired cycle setting. Then, turn the dishwasher back on by pressing the ON/OFF button.

At The End Of The Wash Cycle

When the knob stops turning and is aligned with a STOP mark, the cycle has finished. Turn off the appliance using the ON/OFF button, shut off the water supply and open the door of the dishwasher. Wait a few minutes before unloading the dishwasher to avoid handling the dishes and utensils while they are still hot and more susceptible to breakage. They will also dry better.



∠ Forgot To Add A Dish?

A forgotten dish can be added any time before the detergent cup opens.

- Pull the door handle.
- Do not open the door until the water spray action stops. Steam may rise out of the dishwasher.
- Add forgotten dishes.
- Push the door to close it. When the door is closed right a click will be heard.

For your convenience, we have placed the drain pump and filtering system within easy reach inside the tub. There are three components of the filtering system: the main filter, the coarse filter and the fine filter.

1. Main Filter

Food and soil particles trapped by this filter are pulverized by a special jet on the lower spray arm and washed down the drain.

2. Coarse Filter

Larger items, such as pieces of bone or glass, that could clog the drain are trapped in the coarse filter. To remove an item caught in this filer, gently squeeze the tabs on top of this filter and lift out.



This filter holds soil and food residue in the sump area and prevents it from being redeposited on the dishes during a cycle.



CARE AND MAINTENANCE

To clean the control panel, use a lightly dampened cloth then dry thoroughly. To clean the exterior, use a good appliance polish wax.

Never use sharp objects, scouring pads or harsh cleaners on any part of the dishwasher.

If you dishwasher is left in an unheated place during the winter, ask a service technician to:

- 1. Cut off electrical power to the dishwasher. Remove fuses or tip circuit breaker.
- 2. Turn off the water supply and disconnect the water inlet line from the water valve.
- 3. Drain water from the inlet line and water valve. (Use a pan to catch the water.)
- 4. Reconnect the water inlet line to the water valve.
- 5. Remove the plastic sump cover in the bottom of thetub and use a sponge to soak up water in rubber boot.

∠ Cleaning The Spray Arms

Because hard water chemicals will clog the spray arm jets and bearings, it is necessary to clean the spray arms regularly. To remove the spray arm, screw off the nut to take out the washer on top of the spray arm and remove the arm. Wash the arms in soapy and warm water and use a soft brush to clean the jets. Replace them after rinsing them thoroughly.

∠ Cleaning The Filters

For best performance and results, the filter assembly must be cleaned.

The filter efficiently removes food particles form the wash water, allowing water to be recirculated during the cycle. For this reason, it is a good idea to remove the larger food particles trapped in the filter after each wash cycle by rinsing the main filter and cup under running water. To remove the filter assembly, pull on



the cup handle in the upward direction. The entire filter assembly should be cleaned at least once a month.

To clean the main filter and the fine filter, use a cleaning brush. Then, reassemble the filter parts as shown in the illustration and reinsert the entire assembly in the dishwasher, positioning it in place and pressing downward.

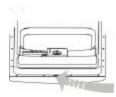
The dishwasher must never be used without the filters. Improper replacement of the filter may reduce the performance level of the appliance and damage dishes and utensils.

WARNIING: Never run the dishwasher without the filters in place.

∠ Cleaning The Door

To clean the edge around the door, you should use only a soft warm, damp rag. To prevent penetration of water into the door lock and electrical components, do not use a spray cleaner of any kind.

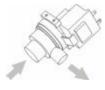
Also, never use abrasive cleaners or scouring pads on the outer surfaces because they will scratch the finish. Some papers towels can also scratch or leave marks on the surface.



WARNING: Never use a spray cleaner to clean the door panel because it could damage the door lock and electrical components. It is not allowed to use the abrasive agent or some paper towel because of the risk of scratching or leaving spots on the stainless steel surface.

Cleaning The Drain Pump

Something will occasionally move into the filters and the drain pump. If this occurs, the drain pumps employed in our dishwasher are designed to automatically reverse, ejecting the item back into the sump area or down the drain. IF you have to remove an obstacle from the drain pump, before you remove the filters, you should turn off the power, then remove the small black insert form the sump area. (You might want to remove any standing water first.) Scoop out the item that is probably in the sump area and causes the obstruction. Remember to replace the black insert before you put the filters back in.



∠ How To Keep You Dishwasher In Shape

? After every wash

After every wash, turn off the water supply to the appliance and leave the door slightly ajar so that moisture and odors are not trapped inside.

? No solvents or abrasive cleaning products

To clean the exterior and rubber parts of the dishwasher, do not use solvents or abrasive cleaning products. Rather, use only a cloth and warm soapy water. To remove spots or stains from the surface of the interior, use a cloth dampened with water and a little white vinegar, or a cleaning product made specifically for dishwashers.

? When you go on Holiday

When you go on holiday, it is recommended that you run a wash cycle with the dishwasher empty and them de-energize the dishwasher, turn off the water supply and leave the door slightly ajar. This will help the seals last longer and prevent odors from forming within the dishwasher.

? Seals

One of the factors that cause odors to form in the dishwasher is food that remains trapped in the seals. Periodic cleaning with a damp sponge will prevent this from occurring.

PROBLEMS WITH YOUR DISHWASHER?

You can solve many common dishwasher problems easily, saving you the cost of a possible service call. Try the suggestions below to see if you can solve the problem before calling the servicer.

TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSES	WHAT TO DO
Dishwasher does not	The circuit breaker tripped or blown	Replace fuse or reset circuit breaker.
operate.	fuse.	Remove any other appliances sharing the
		same circuit with the dishwasher.
	Power supply is not turned on.	Make sure the dishwasher is turned on and
		the door is closed securely.
		Make sure the power cord is properly
		connected.
	Water pressure is low.	Check that the water supply is connected
		properly and the water is turned on.
Drain pump doesn't	Overflow	The system is designed to detect an overflow.
stop		When it does, it shuts off the circulation pump
Noise	Some audible sounds are normal.	and turns on the drain pump. Sound from soft food shredding action and
140130	Come addible sounds are normal.	detergent cup opening.
	Utensils are not secure in the racks or	Ensure everything is secured in the
	something small has dropped into the	dishwasher.
	rack.	
	Motor hums.	Dishwasher has not been used regularly. If
	Motor rights.	you do not use it often, remember to set it to
		fill and pump out every week, which will help
		keep the seal moist.
Suds in the tub	Improper detergent.	Use only the special dishwasher detergent to
		avoid suds.
		To remove suds from the tub, open the dishwasher and let suds evaporate.Add 1
		gallon of cold water to the tub. Close and
		latch the dishwasher, pump out water by
		slowly turning the dial until a drain period is
		reached. Repeat if necessary.
	Spilled rinse agent.	Always wipe up rinse agent spills
Stained tub interior	Detergent with colorant was used.	immediately.
Otaliled tub litterior	Detergent with colorant was used.	Make sure that the detergent is the one without colorant.
	Some tomato-based foods can stain	Use of the RINSE ONLY cycle after adding
		the dish to the load can decrease the level of
		staining.
Dishes don't dry	Rinse agent dispenser is empty.	Check the rinse agent dispenser.
2.000 00	Low inlet water temperature.	Make sure inlet water temperature is correct.
Dishes and flatware	Improper program.	Select a stronger program.
not clean.	Improper rack loading.	Make sure large dishware does not block the
		detergent dispenser or the wash arms.
		Make sure inlet water temperature is correct.
	Low inlet water temperature.	·
Cloudiness on	Combination of soft water and too	This is called <i>etching</i> and is permanent. To
2.044000 011		This is called eloning and is permanent. 10

alaaawara	much determent	manufalli famili e e e e e e e	
glassware.	much detergent. Too high inlet water temperature.	prevent this from happening, use less detergent if you have soft water. Wash glassware in the shortest cycle that will get them clean. Make sure inlet water temperature is correct.	
Yellow or brown film on inside surfaces.	Tea or coffee stains. Iron deposits in water can cause an overall film.	Using a solution of ½ cup bleach and 3 cups warm water to remove the stains by hand. Warning: Before cleaning interior wait at least 20 minutes after a cycle for the heating elements to cool down. Failure to do so can result in burns. A special filter in the water supply line is the only way to correct this problem. Contact a	
White film on inside surfaces.	Hard water minerals.	water softener company for a special filter. To clean the interior, apply dishwasher detergent to a damp sponge. Wear rubber gloves. Do NOT use any other cleaner than dishwasher detergent for the risk of foaming or suds.	
Detergent left in dispenser cups.	Dishes block detergent cups.	Re-load the dishes properly.	
Steam	This is normal.	Steam comes through the vent during washing, drying and when water is being pumped out.	
Black or gray marks on dishes.	Aluminum utensils have rubbed against dishes.	Remove marks with a mild, abrasive cleaner.	
Water standing in the bottom of the tub.	This is normal.	A small amount of clean water around the outlet on the tub bottom at the back of the tub keeps the water seal lubricated.	
Water doesn't pump out of the tub.	Drain is clogged.	If you have an air gap, clean it. Make sure the kitchen sink is draining well. If the dishwasher drains into a disposer, run it clear.	
Dishwasher leaks. Spots and filming on glasses and flatware	Dishwasher isn't level. Extremely hard water Low inlet water temperature Overloading the dishwasher Improper loading Old or damp powder detergent Rinse agent dispenser empty Too little detergent	Be careful not to overfill the rinse aid dispenser. Spilled rinse aid could cause oversudsing and lead to overflowing. Wipe away any spills with a damp cloth. Make sure the dishwasher is level. To remove stubborn spots and pre-existing film from glassware: 1. Remove all metal utensils from the dishwasher. 2. Do not add detergent. 3. Choose the HEAVY cycles. 4. Start the dishwasher and allow to run for 30 minutes. Dishwasher will now be in the main wash. 5. Open the door and pour 2 cups (500ml) of white vinegar into the bottom of the dishwasher.	
		6. Close the door and allow to complete the cycle. If vinegar rinse doesn't work:	

Repeat as above, except use 60ml of
citric acid crystals instead of vinegar.

SERVICE FOR YOUR DISHWASHER

We are proud of our customer service organization and the network of professional service technicians that provide service on your Avanti dishwashers. With the purchase of your Avanti dishwasher, you can have the confidence that if you ever need additional information or assistance, the Avanti Products Customer Service team will be here for you. Just call us toll-free.

AVANTI PRODUCTS CUSTOMER SERVICES

Product Information	Whatever your questions are about our products,
800-323-5029	help is available.
Part Orders	You may order parts and accessories that will be
800-220-5570	delivered directly to your home, by personal
	check, money order, Master Card, or Visa.
In-Home Repair Service	An Avanti Products authorized service center will
800-220-5570	provide expert repair service, scheduled at a time
	that is convenient for you. Our trained servicers
	know your dishwasher inside and out.

YOUR Avanti Products WARRANTY

Staple your sales receipt here. Proof of original purchase date is needed to obtain service under warranty.

WHAT IS COVERED LIMITED ONE-YEAR WARRANTY

For one year from the date of purchase by the original owner, Avanti Products will, at its option, repair or replace any part of the dishwasher which proves to be defective in material or workmanship under normal use.

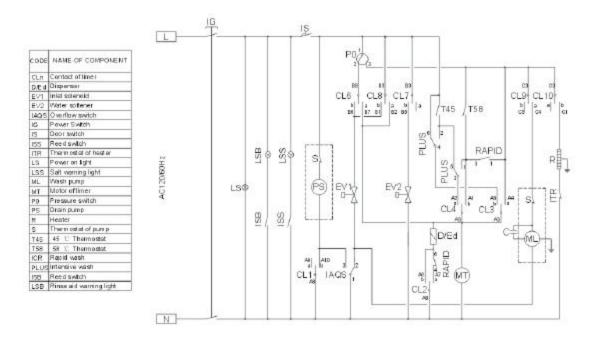
During this period Avanti Products will provide all parts and labor necessary to correct such defects free of charge, so long as the dishwasher has been installed and operated in accordance with the written instructions in this manual. In rental or commercial use, the warranty period is 90 days.

WHAT IS NOT COVERED

- ? Incidental or consequential damages.
- ? Parts and labor costs for the following will not be considered as warranty:
- ? Doors, door springs, and/or frames.
- ? Inner door panels, door shelves, door rails, and/or door supports.
- ? Light bulbs and/or plastic housing.
- ? Plastic cabinet liners.
- Proper installation is the responsibility of the installer. Product failure due to improper installation is not covered under the Avanti Products Warranty.

- ? Repairs performed by unauthorized servicers.
- ? Service calls that do not involve defects in material or workmanship such as customer education, door reversal, or proper installation.
- ? Service calls that are related to external problems, such as abuse, misuse, inadequate electrical power, accidents, fire, floods, or acts of God.
- ? Replacement of house fuses or resetting circuit breakers.
- ? Failure of the product if it is used for other than its intended purpose.
- ? This warranty does not apply outside the Continental U.S.A..

WIRING DIAGRAM



INSTRUCCIONES EN ESPAÑOL

PRECAUCION	Para reducir el riesgo de incendio, descarga eléctrica, o daño cuando use su electrodoméstico, siga las siguientes precauciones.

- Lea todas las instrucciones antes de usar su electrodoméstico.
- Peligro o Precaución: Existe el riesgo que los niños queden atrapados.
- Niños atrapados o sofocamiento no son un problema del pasado. Los electrodomésticos son peligrosos aún si solo los deja en el garaje por un par de días.
- Antes de desechar su equipo usado: quítele las puertas. Deje la parrillas en su lugar para evitar que los niños se queden atrapados.
- No permita que los niños manejen, jueguen o entren dentro del electrodoméstico.
- No limpie su electrodoméstico con líquidos inflamables. Los gases pueden ocasionar fuego o una explosión.
- No guarde ni use gasolina u otros líquidos inflamables cerca de este o de cualquier otro electrodoméstico. Los vapores pueden ocasionar fuego o explosión.

- Guarde estas instrucciones.-

LAVAPLATOS AVANTI

INFORMACIONES IMPORTANTES DE SEGURIDAD LEA TODAS LAS INSTRUCCIONES ANTES DE USAR EL EQUIPO

ADVERTENCIA

Cuando use el lavaplatos siga las instrucciones básicas indicadas a continuación

ADVERTENCIA. EL HIDROGENO ES UN GAS EXPLOSIVO

Bajo ciertas condiciones, el gas de hidrogeno se puede producir en un sistema de agua caliente que no ha sido usado por mas de dos semanas. EL HIDROGENO ES UN GAS EXPLOSIVO.

Si el sistema de agua caliente no va a ser usado por un periodo de tiempo, cierre todas las llaves de agua caliente y deje correr el agua caliente por varios minutos antes de usar el lavaplatos. Esto liberará cualquier residuo de gas hidrógeno acumulado. Debido a lo inflamable de este gas, no fume o abra fuego alrededor.

INSTRUCCIONES DE ALAMBRADO

Tipos de Cable Alambrado

Este equipo debe estar alambrado a tierra. En el evento en que ocurra alguna rotura o mal funcionamiento, el alambrado a tierra reducirá el riesgo de descarga eléctrica proveyendo un camino de menor resistencia para la corriente eléctrica. Este equipo viene con un cable con enchufe a tierra. El cable debe estar conectado a un enchufe apropiado, el cual deberá cumplir todas las ordenanzas y códigos locales.

ADVERTENCIA

La conexión inapropiada del cable a tierra incrementará el riesgo de descargas eléctricas. Verifique con un electricista o personal de servicio calificados la conexión apropiada del equipo. Si nec esita realizar alguna modificación en el enchufe a tierra, le recomendamos contratar los servicios de un electricista.

USO APROPIADO

- No maltrate, se siente o se pare en la puerta o la bandeja del lavaplatos.
- No toque el calentador durante o justamente después de usar el lavaplatos.
- No lave artículos de plástico, a menos que estos indiquen que son aptos para lavaplatos, para los artículos que no lleven indicación, lea las recomendaciones del fabricante.
- Use sólo detergentes y aditivos de enjuague diseñados para lavaplatos automáticos. No use jabón, detergente para ropa o detergente de lavado a mano en su equipo.
- Mantenga el detergente y los aditivos de enjuague fuera del alcance de los niños. Mantenga a los niños lejos del lavaplatos cuando la puerta esté abierta, ya que podrían quedar residuos de detergente en el interior.
- La puerta no debe guedar abierta, ya que podría causar tropiezos y caídas.
- Durante la instalación, el sistema de suministro eléctrico no debe estar doblado o aplanado.
- Para reducir el riesgo de accidentes, no permita a los niños jugar en o con el lavaplatos.
- No utilice su lavaplatos a menos que todos los paneles interiores estén en su lugar. Abra cuidadosamente el lavaplatos si este esta operando, existe el riesgo de una fuga de agua.
- No coloque objetos pesados sobre la puerta abierta. El equipo podría inclinarse hacia adelante.

Cuando esté cargando los artículos a limpiar:

- Coloque los artículos afilados de manera que no dañen el sello de la puerta.
- Coloque los filos de los cuchillos hacia abajo para reducir el riesgo de cortes.
- Si el cordón del enchufe esta dañado, deberá ser reemplazado por el fabricante, su agente de servicios o una persona calificada.
- Deshágase de los materiales de empaque apropiadamente.
- Use el lavaplatos sólo para las funciones para las que fue diseñado.
- Quite la puerta del compartimiento de lavado cuando cambie o deseche un lavaplatos.
- No juegue con los controles.

LEA Y SIGA CUIDADOSAMENTE ESTA INFORMACION DE SEGURIDAD GUARDE ESTAS INSTRUCCIONES

TABLA DE CICLO DE LAVADO

Programa	Ciclo	Botón	Botón	Información de	Descripción	Detergente	Aditiv
		Adic	Rapid	Selección de Ciclo	de ciclo	pre/principal	Enjuag
Normal	Lavado			Para cargas de suciedad normal Como ollas, platos, vasos y	Pre-enjuague	4/20 gr	x
	Normal			sartenes	Lavado (52 °C)		
				ligeramente sucias.	Enjuague		
				Ciclo diario estándar	Enjuague (72 °C)		
					Secado		
				Para cargas de mucha	Pre-enjuague(50		
Intensivo	Lavado	X		suciedad, Como ollas, sartenes,	°C)	4/20 gr	Х
	Normal			cacerolas y platos con comida seca, por	Lavado (60 °C)		
				un	Enjuague		
				Mayor tiempo	Enjuague		
					Enjuague (72 °C)		
					Secado		
				Para cargas de suciedad			
Económico	Lavado			ligera	Lavado (52 °C)	20 gr	X
				como platos, vasos,			
	Ligero			ensaladeras	Enjuague		
				y sartenes ligeramente	Enimogue (72.00)		
				sucias.	Enjuague (72 °C)		

Enjuague	Enjuague		Para platos que necesitan ser enjuagados y secados solamente	Enjuague Enjuague (72 °C) Secado		X
Vidrio	Cristales Vidrio		Para cargas de suciedad ligera como vasos, cristales y vajilla China	Enjuague Enjuague (72 °C) Secado	15 gr	
Rápido	Cristales Vidrio	X	Pequeño lavado para cargas de suciedad ligera que no necesitan	Enjuague Enjuague (50 °C)	15 gr	
Remojar	Remojar		Para enjuagar platos que planee lavar mas tarde ese mismo día	Pre-enjuague		

BOTONES DE AJUSTE DE CICLO DE EL LAVADO

Botón de adición

Este botón (vea "Panel de Control") es usado con el ciclo normal en el caso en que ollas y sartenes con comida seca deban ser lavados.

Botón Rápido

Cuando usa este botón (vea "Panel de Control") en el programa "Rápido" (Cristales-Vidrio) el ciclo de lavado se realiza a una temperatura menor (50 °C) y elimina el ciclo de secado.

Protección contra el sobre flujo de agua

Este lavaplatos cuenta con un sistema de protección contra el sobre flujo de agua, el mismo cierra la válvula de entrada de agua y activa la bomba de drenaje cuando el nivel del agua sube demasiado. Si esto ocurre, cierre la llave principal de entrada de agua antes de llamar al personal de servicio. Si hay agua en la bandeja de la base debido al sobre flujo o existe algún tipo de goteo, el agua deberá retirarse antes de reiniciar el funcionamiento del lavaplatos.

Dispensador de Detergente

El dispensador debe rellenarse antes de comenzar cada ciclo de lavado de acuerdo a las instrucciones detalladas en la tabla de ciclo de lavado. Este lavaplatos usa menor cantidad de detergente y aditivos de enjuague que los lavaplatos convencionales. Generalmente, sólo se necesitará una cucharada de detergente para una carga en el programa de lavado normal. Los artículos más sucios necesitaran mayor cantidad de detergente. Siempre añada el detergente justo antes de iniciar el lavaplatos, de otra manera podría humedecerse y no disolverse apropiadamente.

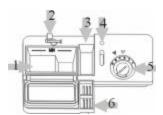
Cantidad de detergente a usar

SI EL AGUA NO ÉS MUY DURA, USTED PODRA PREVENIR LA FORMACION DE DEPOSITOS ANADIENDO DETERGENTE.

La cantidad de detergente que necesite variara dependiendo de la dureza del agua. Para determinar la dureza del agua en su localidad, comuniquese con su compañía proveedora de agua. Mientras más dura sea el agua, mayor será la cantidad de detergente a utilizar. Recuerde, usted debe encontrar la cantidad de detergente que debe usar añadiendo pequeñas cantidades hasta encontrar la medida exacta.

Dibujo pg. Esta no es la página

- 1. Depósito principal de detergente
- 2. Palanca de la tapa del dispensador
- 3. Depósito de detergente de pre-lavado
- 4. Indicador de nivel de aditivos de enjuague
- 5. Depósito de aditivos de enjuague
- 6. Tapa del depósito de detergente



Quitando manchas de agua dura de los platos

Para quitar las manchas producidas por el agua dura, siga estos consejos:

Ponga los platos en el programa de lavado normal.

Quite todo objeto metálico, como cubiertos, sartenes, etc.) del lavaplatos.

No añada detergente.

Eche dos tazas de vinagre en una ensaladera, colóquela en la rejilla inferior del lavaplatos. Inicie el programa de lavado normal.

Si esto no funciona, realice el mismo proceso usando ¼ de taza de cristales de ácido cítrico en lugar del vinagre.

Uso adecuado del detergente

Solamente use detergente para lavaplatos.

Conserve el detergente en un lugar fresco y seco.

No vierta el detergente en polvo hasta el momento mismo de lavar los platos.

ADVERTENCIA!

El detergente para lavaplatos es corrosivo. Tenga el cuidado de mantenerlo lejos del alcance de los niños.

DEPOSITO DE ADITIVOS DE ENJUAGUE

Para abrir el depósito, gire a la tapa hacia la [lecha izquierda ("open") y tire de ella.

Vierta el aditivo de enjuague en el depósito, tenga cuidado de no sobrepasar el tope de llenado.

Coloque la tapa <mark>alineada con la flecha izquierda ("open") y dándole vuelta hacia la flecha derecha <mark>para cerrarla ("close"). </mark></mark>

Los aditivos de enjuague se liberarán durante el enjuague final para prevenir que el agua forme gotas en sus platos las que podrían dejar manchas y rayas. También mejoran el secado permitiendo que el agua se escurra más fácilmente de los platos.

Este lavaplatos esta diseñado para usar aditivos de enjuague líquidos. El depósito está situado dentro de la puerta, junto al depósito de detergente

Para llenar el depósito, abra la tapa y eche el aditivo de enjuague hasta que el indicador de nivel se torne completamente negro. El depósito tiene capacidad para 100 ml

Debe tener cuidado de no llenar el depósito por encima del nivel permitido, esto podría causar excesos de espuma. Limpie con un paño húmedo cualquier derrame o salpicadura. No se olvide de colocar la tapa en su lugar antes de cerrar la puerta del lavaplatos.

Si su localidad tiene agua blanda, no deberá usar el aditivo de enjuague ya que éste podría dejar una película blanca sobre sus platos.

Como usar la parrilla inferior

Le recomendamos que coloque los artículos grandes y los más difíciles de limpiar, en la parrilla inferior: ollas, sartenes, tapas, platos de servicio y ensaladeras, como se muestra en la figura.

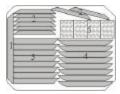
Es preferible que coloque los platos de servicio y las tapas en los lados de la parrilla para que no interrumpan la rotación del brazo distribuidor.

Las ollas, ensaladeras, etc., se deben poner boca abajo.

Las ollas hondas deben estar colocadas de manera que permitan el flujo adecuado del agua.

La parrilla inferior se puede acomodar para que mas ollas u ollas más grandes y sartenes puedan ser incluidas.

Bandejas Ovaladas
Platos de comida
Platos de sopa
Platos de postre
Canasta para cubiertos



Canasta para cubiertos

Los cubiertos se deben colocar en las áreas designadas en la canasta de cubiertos con los mangos hacia abajo: Si la rejilla tiene canastas laterales, las cucharas deberán insertarse individualmente en las ranuras apropiadas, los utensilios especialmente largos, deben colocarse en posición horizontal al frente de la rejilla superior.

Tenedores
Cucharas de sopa
Cucharas de postre
Cucharitas de té
Cuchillos
Cucharas de servicio
Cucharón de salsa
Tenedores de servicio



Limpiando los brazos distribuidores

Es necesario limpiar los brazos distribuidores regularmente, los químicos del agua dura pueden tupir el brazo distribuidor y el eje. Para sacar el brazo distribuidor, desenrosque la tuerca para sacar el limpiador de la parte superior del brazo distribuidor. Limpie los brazos con agua tibia y jabonosa, use una pequeña brocha para limpiar los distribuidores. Reinstálelos después de haberlos secado.

Limpiando los filtros

Esn ecesario sacar y limpiar el filtro periódicamente removiendo las particulas de comida en el agua de lavado permitiendo que recircule durante el ciclo.

Ensamble del filtro.

Para mejores resultados, limpie el filtro.

El filtro remueve partículas de comida del agua de lavado, permitiendo que recircule durante el ciclo. Por esta razón, es una buena idea quitar las grandes partículas de comida atrapadas en el filtro después de cada ciclo de lavado enjuagando el filtro semicircular y la taza.

Para sacar el sistema del filtro, hale la manija de la taza hacia arriba. El sistema entero del filtro deberá ser limpiado al menos una vez al mes.

Para limpiar el filtro grueso y el fino use un cepillo limpiador, luego ensamble nuevamente las partes del filtro como se muestra en las figuras de la izquierda y reinserte el ensamblaje completo en el lavaplatos, ubicándolo en su sitio y presionando hacia abajo.

El lavaplatos no debe usarse sin el filtro. El reemplazo inapropiado del filtro reducirá los niveles de funcionamiento del equipo así como también dañando platos y utensilios.

ADVERTENCIA

Nunca use el lavaplatos sin filtro.

Limpiando la puerta

Para limpiar el borde alrededor de la puerta use un paño húmedo, suave y tibio. Para prevenir el ingreso de agua al seguro de la puerta y a componentes eléctricos, no use limpiadores en aerosol de ninguna clase. Tampoco use limpiadores con abrasivos o paños desgrasadores ya que podrían arañar la superficie. Algunos papeles toalla podrían también arañar o dejar marcas en la superficie.

ADVERTENCIA

Tampoco use agentes abrasivos o papel toalla áspero debido al riesgo de arañar el equipo o dejar manchas en las superficies de acero inoxidable.

Limpiando la Bomba de Drenaje

Ocasionalmente algo caerá dentro del filtro y la bomba de drenaje. Si esto ocurre, la bomba de drenaje empleada en este equipo, está diseñada para revertir el sistema de drenaje automáticamente, de manera que devolverá el artículo en el desagüe. Si por algún motivo usted tuviera que retirar manualmente un artículo de la bomba de drenaje, antes de quitar los filtros, usted deberá apagar y desconectar el equipo de la corriente luego quitar el pequeño inserto negro del sumidero. En caso de haber residuos de agua, estos deberán ser secados antes de proseguir. Saque el artículo que causa la obstrucción, este debe encontrarse en el sumidero. Recuerde colocar el inserto negro antes de re-instalar los filtros.

MANTENIMIENTO

Después de cada lavado

Cierre la llave del ingreso de agua y deje la puerta ligeramente entreabierta, de esta manera la humedad y los malos olores no quedarán atrapados en el interior.

No use productos de limpieza solventes o abrasivos

Para limpiar las superficies exteriores y las partes de goma no use productos de limpieza solventes o abrasivos. En lugar de estos productos use un paño limpio y agua tibia jabonosa. Para quitar manchas u óxido de la superficie interior del equipo use un paño humedecido con agua y un poco de vinagre o un producto de limpieza diseñado específicamente para lavaplatos.

Cuando se vaya de vacaciones

Se recomienda que realice un ciclo de lavado con el lavaplatos vacío, desenchufe el equipo, cierre la llave de entrada de agua y deje la puerta del lavaplatos ligeramente entreabierta. Esto alargará la vida de los sellos del equipo y prevendrá la formación de malos olores en el interior del mismo.

Sellos

Uno de los factores que causa el mal olor en el lavaplatos es la comida que queda atrapada en los sellos. Periódicamente límpielos con una esponja húmeda, lo cual prevendrá la formación de los mismos.

ANTES DE LLAMAR AL SERVICIO TECNICO

Problema	Posibles	Que hacer?
	Causas	Selección de Ciclo

Hay una película Combinación de agua blanda y seleccione un ciclo de blanca en los platos mucho detergente lavar la cristalería.	ite si tiene agua blanda y de lavado mas corto para
Hay una película Manchas de té o café	
l · · · · · · · · · · · · · · · · · · ·	I/2 taza de blanqueador y 3 ara quitar manualmente las
•	a de agua y pida un filtro
Para limpiar el interio con detergente para goma.	or, use una esponja húmeda lavaplatos y use guantes de
	e de limpiador que no sea el
	mente para lavaplatos.
tazas dispensadoras detergente Reacomode los plato	os apropiadamente.
	de vapor que se escape por nte el desagüe y el secado.
Manchas negras y Artículos de aluminio junto a los Use un limpiador abr	rasivo suave para eliminar
grises en los platos esas marcas.	
	pia cerca del ingreso de la tina mantendrá el sello de
	vadero de la cocina este
El agua en la tina no drenando bien. Si su	
drena El desagüe esta tupido regulador, debe limp	
	orecargar el depósito de ague. El derrame de este
fluido puede causar o Depósitos sobrecargados o el derrames.	exceso de espuma y
	oicadura o exceso con un
El lavaplatos gotea derramando paño húmedo.	ciodadia o chocoo con dii
	r correctamente el

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